

Attachment C: Projects to be Evaluated in Phase 1

ID No.	Project Title	Corridor	Project Class	Project Cost (millions, 2004\$)		
				Capital	Annual O and M	Annual Revenue
Alameda						
59	Downtown Berkeley Transit Plaza	Eastshore North	Operations	\$10.2	\$0.00	\$0.00
77	MacArthur BART Station Intermodal Transit Village	Eastshore North	Other	\$30.5	\$0.00	\$0.00
61	Emeryville Intermodal Transit Center/Parking Garage/Transit Village	Eastshore North	Other	\$30.5	\$0.15	\$0.16
56	Ashby BART Station - Ed Roberts Campus (east)/Transit Village (west)/Station Capacity Improvements	Eastshore North	Other	\$46.0	\$0.00	\$0.00
94	Alameda County I-80 Ramp Metering/Fiber Optic Communications Project	Eastshore North	System Mgmnt	\$6.6	\$0.16	\$0.00
55	Cleveland Avenue/I-80 ramps	Eastshore North	Operations	\$12.0	\$0.00	\$0.00
57	I-80/Ashby/Shellmound Interchange Improvements	Eastshore North	Operations	\$40.2	\$0.16	\$0.00
242	Vasco Road Safety Improvements Project	Delta	Operations	\$19.9	\$0.00	\$0.00
53	I-680 HOV NB Lane: SR 237 - SR 84	Sunol Gateway	Expansion	\$150.0	\$0.00	\$0.00
54	I-680 Southbound HOV Lane - Final Phase	Sunol Gateway	Expansion	\$50.0	\$0.00	\$0.00
42	HOV Lanes on I-680 in both directions: SR 84 to Alcosta	Sunol Gateway	Expansion	\$180.0	\$0.00	\$0.00
64	I-680 SMART Carpool Lane Demonstration Project	Sunol Gateway	System Mgmnt	\$7.0	\$1.00	\$0.00
93	Alameda County I-680 Sunol Grade TOS Project	Sunol Gateway	System Mgmnt	\$6.1	\$0.15	\$0.00
43	Widen/Upgrade SR-84 to 4-lane expressway	Sunol Gateway	Expansion	\$200.0	\$0.00	\$0.00
30	Mines Road Realignment	Sunol Gateway	Operations	\$13.8	\$0.00	\$0.00
44	Widen/Upgrade SR-84 - HOV bypass on SR-84/I-680 connector only	Sunol Gateway	Expansion	\$50.0	\$0.00	\$0.00
103	Tri Valley Smart Corridor Project (Phase 2): Transit signal priority	Tri-Valley	System Mgmnt	\$10.0	\$0.00	\$0.00
40	Widen I-580 for HOV lanes from west of Tassajara Rd. in Pleaston to east of Vasco Rd. in Livermore	Tri-Valley	Expansion	\$211.1	\$0.00	\$0.00
36	I-238/I-580 Truck Bypass Lane	Tri-Valley	Expansion	\$120.4	\$0.00	\$0.00
90	Alameda County West I-580 Ramp Metering and TOS: I-238 - Contra Costa County Line	Tri-Valley	System Mgmnt	\$11.2	\$0.27	\$0.00
92	Alameda County I-580 Ramp Metering and TOS Project	Tri-Valley	System Mgmnt	\$11.6	\$0.28	\$0.00
70	I-580 Corridor Ramp Metering: I- 238 - I-205	Tri-Valley	System Mgmnt	\$20.2	\$0.13	\$0.00
74	North Canyons Parkway-Dublin Boulevard Gap Closure	Tri-Valley	Expansion	\$10.2	\$0.02	\$0.00
69	Jack London Boulevard Extension	Tri-Valley	Expansion	\$17.3	\$0.06	\$0.00
33	Vasco Road Safety Improvements - Phase II	Tri-Valley	Operations	\$20.7	\$0.00	\$0.00
6	Crow Canyon Road Safety Improvements Project	Tri-Valley	Operations	\$6.2	\$0.00	\$0.00
68	I-580/Route 84 (Isabel Avenue) Interchange Phase 2	Tri-Valley	Expansion	\$28.5	\$0.03	\$0.00
29	I-580 Interchange Improvements in Castro Valley	Tri-Valley	Operations	\$31.1	\$0.00	\$0.00
31	Stanley Boulevard Improvements (median, sidewalks)	Tri-Valley	Operations	\$10.2	\$0.00	\$0.00
26	Castro Valley Streetscape Improvement Project	Tri-Valley	Enhancement	\$15.3	\$0.00	\$0.00
46	Amphibious Bus	Eastshore South	Expansion	\$5.8	\$0.00	\$0.00
107	Coliseum BART Station Intermodal Transit Oriented Development (including replacement parking)	Eastshore South	Other	\$43.0	\$2.00	\$0.00

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Alameda						
104	Fruitvale Transit Village and Streetscape Enhancement Project	Eastshore South	Other	\$46.1	\$0.00	\$0.00
98	San Leandro BART Station Transit Village	Eastshore South	Other	\$29.0	\$0.00	\$0.00
79	West Oakland BART Station Transit Village	Eastshore South	Other	\$30.0	\$0.00	\$0.00
1	I-880 HOV lanes: NB lane from Hacienda Blvd overcrossing to 98th & SB lane from 98th to Marina	Eastshore South	Expansion	\$101.7	\$0.00	\$0.00
67	Phase 1B I-880/SR262/Warren Ave Interchange and I-880 HOV Widening	Eastshore South	Expansion	\$38.9	\$0.00	\$0.00
45	I-880 Broadway/Jackson Interchange Improvements Phase 1	Eastshore South	Operations	\$28.5	\$0.00	\$0.00
95	Alameda County I-880 Fiber Optic Cable and CCTV and SR24 TOS Project	Eastshore South	System Mgmnt	\$19.8	\$0.49	\$0.00
83	Reconstruction of the Adeline St. Overpass	Eastshore South	Expansion	\$35.6	\$0.00	\$0.00
84	Air Cargo (Infield) Access Road	Eastshore South	Expansion	\$10.6	\$0.01	\$0.00
240	E. Lewelling Roadway Improvements Project: widen to 4 lanes from Hesperian Blvd to Meekland Ave	Eastshore South	Expansion	\$22.8	\$0.00	\$0.00
72	Central Avenue Overpass of UPRR tracks (Newark)	Eastshore South	Expansion	\$11.7	\$0.02	\$0.00
73	Thornton Avenue Widening: Gateway Blvd - Hickory St	Eastshore South	Expansion	\$7.3	\$0.01	\$0.00
89	Realignment of Maritime Street	Eastshore South	Operations	\$30.5	\$0.00	\$0.00
105	E. Warren Ave/ UPRR/ BART Grade Separation	Eastshore South	Operations	\$52.9	\$0.00	\$0.00
80	Oakland Citywide ITS - Phase 1	Eastshore South	System Mgmnt	\$40.7	\$0.00	\$0.00
85	Oakland Airport Area ITS Project	Eastshore South	System Mgmnt	\$15.0	\$0.10	\$0.00
49	Mitchell Avenue Extension	Eastshore South	Expansion	\$6.7	\$0.00	\$0.00
37	WB I-238 HOV lane to SB I-880: HOV bypass connector	Eastshore South	Expansion	\$71.2	\$0.00	\$0.00
101	Marina Blvd/I-880 Overcrossing	Eastshore South	Expansion	\$8.0	\$0.00	\$0.00
100	Davis Street/I-880 Overcrossing	Eastshore South	Expansion	\$10.2	\$0.00	\$0.00
66	I-880/Winton Avenue interchange improvements	Eastshore South	Operations	\$10.4	\$0.00	\$0.00
3	I-880/Industrial Parkway Northbound off ramp	Eastshore South	Operations	\$8.1	\$0.00	\$0.00
60	Clawiter-Whitesell Interchange	Eastshore South	Operations	\$39.7	\$0.00	\$0.00
65	I-880/A Street interchange improvements	Eastshore South	Operations	\$13.8	\$0.00	\$0.00
75	29th/Fruitvale area I-880 Access Improvements	Eastshore South	Operations	\$25.4	\$0.00	\$0.00
76	I-880 Fifth Avenue Ramp Reconfiguration Project	Eastshore South	Operations	\$10.2	\$0.00	\$0.00
78	State Route 260/Posey Tube-I-880 Connector Project	Eastshore South	Operations	\$35.6	\$0.00	\$0.00
47	Clement Avenue Extension between Tilden Way to Grand Avenue	Eastshore South	Expansion	\$6.1	\$0.00	\$0.00
106	Whitesell Street Extension	Eastshore South	Expansion	\$11.2	\$0.00	\$0.00
241	Coliseum BART to Bay Trail Connector	Eastshore South	Expansion	\$6.1	\$0.00	\$0.00
99	BART Trail - RR/Bart Bicycle/Pedestrian Connector	Eastshore South	Expansion	\$14.0	\$0.00	\$0.00
52	Cross Alameda Bicycle/Pedestrian Trail	Eastshore South	Expansion	\$5.5	\$0.00	\$0.00
7	E. 14th Street / Mission Blvd Improvement Project: streetscape bulb outs, etc.	Eastshore South	Enhancement	\$26.3	\$0.00	\$0.00

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Alameda						
28	Hesperian Corridor Streetscape Improvement Project	Eastshore South	Enhancement	\$14.8	\$0.00	\$0.00
82	Reconstruction of 7th St/UPRR Grade Separation	Eastshore South	Expansion	\$50.9	\$0.00	\$0.00
86	Joint Intermodal Terminal (JIT) Expansion	Eastshore South	Expansion	\$76.3	\$0.00	\$0.00
9	Fruitvale Avenue Bridge Lifeline Retrofit Project (roadway and rail bridge)	Eastshore South	Maintenance/Rehab	\$30.5	\$0.00	\$0.00
243	Union City Intermodal Station, Phase 3 BART Parking Structure	Fremont-South Bay	Expansion	\$31.5	\$0.00	\$0.00
62	Irvington BART Station	Fremont-South Bay	Expansion	\$77.3	\$5.09	\$3.71
109	Union City Intermodal Station, Phase 2 Passenger Rail Project	Fremont-South Bay	Expansion	\$101.7	\$0.00	\$0.00
244	Union City Boulevard Grade Speration Project	Fremont-South Bay	Operations	\$25.7	\$0.00	\$0.00
48	Alameda Ferry Terminal Capital Expansion (relocate facility, expand berths and parking)	Transbay	Expansion	\$29.9	\$0.00	\$2.07
35	Extend HOV lanes on I-580: SR 24/I-580 interchange - I-80/I-580 interchange	Transbay	Expansion	\$152.6	\$0.00	\$0.00
81	Park & Ride Lots for the support of Regional Express Bus service	Alameda County Countywide	Expansion	\$15.3	\$0.00	\$0.00
41	I-580 Westbound Truck Climbing Lane Lane (Ultimate Bypass Lane))	Interregional Gateways	Expansion	\$105.3	\$0.00	\$0.00
39	I-580 Eastbound Truck Climbing Lane over Altamont Pass	Interregional Gateways	Expansion	\$65.0	\$0.00	\$0.00
27	East County Roadway Improvements - Phase I	Interregional Gateways	Operations	\$13.2	\$0.00	\$0.00
Contra Costa						
382	Richmond Parkway/San Pablo Ave grade separated interchange	Regional	Operations	\$10.0	\$0.00	\$0.00
383	Richmond Parkway upgrades - upgrade geometry to principal arterial standards	Regional	Operations	\$50.0	\$0.00	\$0.00
348	Hercules BART Parking and Transit Center	Eastshore North	Expansion	\$20.0	\$0.00	\$0.00
332	BART parking Structure and Access Improvements at Eastshore Blvd and San Pablo Avenue (Transit Village concept)	Eastshore North	Other	\$25.4	\$0.51	\$0.00
356	I-80 Eastbound HOV lane from Willow Avenue to Crockett	Eastshore North	Expansion	\$50.9	\$0.00	\$0.00
360	I-80 /San Pablo Dam Rd I/C	Eastshore North	Operations	\$26.6	\$0.27	\$0.00
378	Contra Costa County I-80 and I-580 TOS and Fiber Optic Cable Project	Eastshore North	System Mgmnt	\$13.7	\$0.34	\$0.00
358	I-80/SR-4 Interchange Improvements	Eastshore North	Expansion	\$142.4	\$0.00	\$0.00
355	I-80/Central Avenue Interchange Modifications	Eastshore North	Operations	\$23.3	\$0.00	\$0.00
370	North Richmond Truck Route Project: Extend Pittsburg Ave for truck access between I-580 and industrial area	Eastshore North	Expansion	\$20.0	\$0.00	\$0.00
384	San Pablo Avenue Safety Improvements	Eastshore North	Operations	\$6.0	\$0.00	\$0.00
346	East County Express Bus Expansion	Delta	Expansion	\$8.1	\$1.02	\$0.00
396	State Route 4 Bypass - Phase II: Lone Tree Way to Balfour Rd upgrad to freeway includes interchanges	Delta	Expansion	\$130.0	\$0.00	\$0.00
391	SR-4 (e) Widening/HOV lanes, Somersville to SR-160	Delta	Expansion	\$259.0	\$0.00	\$0.00
376	Contra Costa County SR 4 Ramp Meter,TOS and Fiber Optic Cable Project	Delta	System Mgmnt	\$19.3	\$0.48	\$0.00
400	State Route 239 (Brentwood - Tracy Expressway)	Delta	Expansion	\$145.0	\$0.00	\$0.00

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Contra Costa						
334	Buchanan Road Bypass	Delta	Expansion	\$57.4	\$0.00	\$0.00
439	Connection of A Street (a.k.a. San Marco Blvd.)	Delta	Expansion	\$43.7	\$0.00	\$0.00
406	Vasco Road Widening to 4 lanes: Brentwood to Alameda County line	Delta	Expansion	\$20.3	\$0.00	\$0.00
403	Standard Oil Ave. - Century Blvd. Extension	Delta	Expansion	\$5.8	\$0.00	\$0.00
399	State Route 4 Widening - Marsh Creek Road to San Joaquin County line	Delta	Expansion	\$65.1	\$0.03	\$0.00
393	SR 4 North Parallel Arterial Project, Pittsburg Portion	Delta	Expansion	\$10.2	\$0.00	\$0.00
373	Pittsburg Antioch Highway Widening to 4 lanes: Somersville Rd - Antioch	Delta	Expansion	\$6.0	\$0.00	\$0.00
369	SR4 South Parallel Arterial - Antioch: Widen and extend Buchanan and widen Tregallas	Delta	Expansion	\$32.0	\$0.00	\$0.00
364	Lone Tree Way Widening from UPRR to Brentwood Boulevard	Delta	Expansion	\$18.0	\$0.05	\$0.00
363	Lone Tree Way - Union Pacific Railroad Undercrossing	Delta	Expansion	\$12.0	\$0.02	\$0.00
333	Arnold Road extension to Imhoff Drive at Blum Road	Delta	Expansion	\$15.3	\$0.00	\$0.00
331	Armstrong Road extension	Delta	Expansion	\$6.0	\$0.01	\$0.00
408	West Leland Road Extension	Delta	Expansion	\$20.3	\$0.00	\$0.00
394	SR 4 Overcrossing at Range Rd.	Delta	Expansion	\$6.5	\$0.00	\$0.00
336	Byron Highway shoulder widenings and railroad grade separation.	Delta	Operations	\$15.0	\$0.02	\$0.00
397	SR4 Hillcrest Ave interchange improvements	Delta	Expansion	\$10.0	\$0.00	\$0.00
392	SR 4 Interchange at Range Road	Delta	Expansion	\$14.2	\$0.00	\$0.00
390	SR 4/Willow Pass Road Ramps - Concord	Delta	Expansion	\$32.1	\$0.00	\$0.00
366	Martinez Intermodal Project: Phase 3	Diablo	Expansion	\$15.3	\$0.00	\$0.00
344	Central County Transfer Terminal & Park & Ride Lot Program	Diablo	Expansion	\$7.0	\$0.03	\$0.00
405	San Ramon Transit Center: expand parking at transit center	Diablo	Expansion	\$0.1	\$0.00	\$0.00
365	Martinez Ferry Landside Improvements	Diablo	Expansion	\$8.6	\$0.00	\$0.00
351	I-680 NB HOV Gap Closure Between N. Main and SR242	Diablo	Expansion	\$43.5	\$0.00	\$0.00
353	I-680 SB HOV Gap Closure Between N. Main and Livorna (take a lane through I-680/SR 24 interchange and add aux lanes)	Diablo	Operations	\$12.0	\$0.00	\$0.00
354	I-680/Marina Vista Interchange	Diablo	Maintenance/Rehab	\$10.2	\$0.00	\$0.00
375	Contra Costa County SR 24 and I-680 TOS and Fiber Optic Cable Project	Diablo	System Mgmnt	\$15.8	\$0.40	\$0.00
341	Widen Camino Tassajara to 4 lanes (Danville - Windemere Pkwy) and to 6 lanes (Windmere Pkwy to Alameda County line)	Diablo	Expansion	\$6.1	\$0.00	\$0.00
335	Buskirk Avenue Improvements: widen to 4 lanes	Diablo	Expansion	\$8.6	\$0.00	\$0.00
362	Kirker Pass Road Truck Climbing Lane	Diablo	Operations	\$7.1	\$0.00	\$0.00
367	Mt. Diablo Boulevard Reconstruction	Diablo	Maintenance/Rehab	\$8.1	\$0.00	\$0.00
409	Ygnacio Valley Road Reconstruction	Diablo	Maintenance/Rehab	\$61.0	\$0.00	\$0.00
340	California Boulevard Reconstruction	Diablo	Maintenance/Rehab	\$13.2	\$0.00	\$0.00

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Contra Costa						
347	Galaxy Way Gap Closure	Diablo	Expansion	\$8.3	\$0.00	\$0.00
350	I-680/SR 4 Interchange Improvements (Phase 3 through 5)	Diablo	Expansion	\$111.9	\$0.00	\$0.00
349	I-680/SR 4 Interchange Improvements (Phase 1 and 2)	Diablo	Expansion	\$116.0	\$0.00	\$0.00
388	SR 242/Clayton Road NB On-Ramp	Diablo	Expansion	\$12.4	\$0.00	\$0.00
352	I-680/Norris Canyon Rd HOV Direct Ramps in San Ramon	Diablo	Expansion	\$45.7	\$0.00	\$0.00
389	SR 242/Clayton Road SB Off-Ramp	Diablo	Expansion	\$19.7	\$0.00	\$0.00
407	Waterworld Parkway Bridge	Diablo	Expansion	\$12.4	\$0.00	\$0.00
368	North Court Street/UPRR Overpass	Diablo	Operations	\$15.3	\$0.00	\$0.00
143	BART Contra Costa County Track Crossovers	Transbay	Operations	\$50.9	\$0.00	\$0.00
371	Park & Ride Lots for the support of Regional Express Bus service	Contra Costa County Countywide	Expansion	\$15.3	\$0.00	\$0.00
343	CCCTA Satelite Facility	Contra Costa County Countywide	Maintenance/Rehab	\$25.0	\$0.10	\$0.00
Marin						
157	Park & Ride Lots for the support of Regional Express Bus service	Golden Gate	Expansion	\$15.3	\$0.00	\$0.00
245	Marin Highway 101 / Manzanita Interchange Area Improvements (parking, transit intercept, and alternatives for Parklands access)	Golden Gate	Expansion	\$27.5	\$1.02	\$0.00
437	MRN-101 NB Auxiliary lane at Nave Dr.	Golden Gate	Operations	\$20.3	\$0.00	\$0.00
436	MRN-101 SB Auxiliary lane at Lincoln to Mission	Golden Gate	Operations	\$0.0	\$0.00	\$0.00
159	Marin County North Route 101 Ramp Meter, TOS, Fiber Optic Cable Project	Golden Gate	System Mgmnt	\$8.1	\$0.20	\$0.00
160	Marin County South Route 101 and I-580 Ramp Meter, TOS, Fiber Optic Cable Project	Golden Gate	System Mgmnt	\$10.1	\$0.25	\$0.00
150	Hwy 101 Corridor from SFD Interchange to Tamalpais Interchange	Golden Gate	Expansion	\$61.0	\$1.02	\$0.00
151	Marin Highway 101 / Lucas Valley Interchange Improvements	Golden Gate	Expansion	\$19.3	\$0.51	\$0.00
166	Marin Highway 101 / Tiburon Blvd Interchange (SR 131)/East Blithedale Ave. Imprvmnts	Golden Gate	Expansion	\$21.4	\$0.04	\$0.00
146	Cal Park Tunnel Bicycle Path	Golden Gate	Expansion	\$8.0	\$0.04	\$0.00
444	HOV connector from WB I-580 to NB US 101	Transbay	Expansion	\$101.7	\$0.00	\$0.00
Napa						
209	SR12/29/121 (Carneros) Construct Interchange	North Bay East-West	Expansion	\$28.0	\$0.00	\$0.00
222	SR 12/29/Airport Interchange	North Bay East-West	Expansion	\$49.1	\$0.00	\$0.00
214	Widen SR 29 from SR 12 to Solano County line to six lanes	Napa Valley Subarea	Expansion	\$30.0	\$0.00	\$0.00
215	Widen SR 29 to 6 lanes from SR-221 to SR-12/Airport Bl	Napa Valley Subarea	Expansion	\$18.0	\$0.00	\$0.00
211	Connect Devlin Road from Soscol Ferry to Green Island.	Napa Valley Subarea	Expansion	\$10.0	\$0.00	\$0.00
218	Solano Avenue Connection to First Street	Napa Valley Subarea	Expansion	\$8.0	\$0.00	\$0.00
212	Connect Flosden Road to SR 12	Napa Valley Subarea	Expansion	\$30.0	\$0.00	\$0.00
208	Widen First Street Overcrossing	Napa Valley Subarea	Expansion	\$13.0	\$0.00	\$0.00

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Napa						
210	Copia to Third Pedestrian/Bicycle Bridge	Napa Valley Subarea	Expansion	\$12.0	\$0.00	\$0.00
216	Park & Ride Lots for the support of Regional Express Bus service	Napa Countywide	Expansion	\$15.3	\$0.00	\$0.00
Regional						
442	Regional Bicycle (and Ped Safety) Program	Regional	Expansion	\$0.0	\$0.00	\$0.00
441	Regional Lifeline Mobility Program	Regional	Expansion	\$0.0	\$0.00	\$0.00
San Francisco						
412	Expansion LRVs	San Francisco Countywide	Expansion	\$38.7	\$1.07	\$0.04
413	Geary Corridor Bus Rapid Transit	San Francisco Countywide	Expansion	\$141.1	\$0.22	\$0.77
428	Van Ness Bus Rapid Transit	San Francisco Countywide	Expansion	\$76.7	\$0.03	\$0.70
426	Islais Creek Maintenance Facility	San Francisco Countywide	Maintenance/Rehab	\$70.0	\$0.00	\$0.00
417	Other Transit Enhancements	San Francisco Countywide	Expansion	\$51.0	\$0.00	\$0.00
415	Historic Streetcar Service	San Francisco Countywide	Expansion	\$32.5	\$10.00	\$0.27
420	Transit Preferential Streets	San Francisco Countywide	System Mgmnt	\$99.5	(\$1.08)	\$1.30
249	Great Highway Erosion Repair	San Francisco Countywide	Maintenance/Rehab	\$20.3	\$0.00	\$0.00
259	System Maintenance and Renovation: Signals and Signs	San Francisco Countywide	Maintenance/Rehab	\$173.4	\$3.05	\$0.00
258	SFgo: citywide ITS for traffic and transit operations, incident response and traveler information.	San Francisco Countywide	System Mgmnt	\$218.7	\$1.53	\$0.00
248	Curb Ramps	San Francisco Countywide	Operations	\$178.0	\$0.00	\$0.00
260	Traffic Calming	San Francisco Countywide	Operations	\$144.4	\$4.58	\$0.00
250	Pedestrian Projects	San Francisco Countywide	Operations	\$89.6	\$1.02	\$0.00
257	Bicycle Projects	San Francisco Countywide	Operations	\$188.8	\$1.02	\$0.00
255	Illinois Street Multi-Modal Bridge	San Francisco Countywide	Expansion	\$18.0	\$0.00	\$0.00
252	Amador Street Connection and Improvements	San Francisco Countywide	Operations	\$13.0	\$0.65	\$0.00
254	Fisherman's Wharf Transportation Improvements	San Francisco Countywide	Other	\$7.1	\$0.36	\$0.00
San Mateo						
236	Hillsdale Transit Center Relocation	Peninsula	Expansion	\$37.0	\$0.00	\$0.00
224	Atherton Caltrain/High Speed Rail Grade Separations and Station	Peninsula	Operations	\$66.1	\$0.51	\$0.00
432	Caltrain Grade Separation Program (San Mateo County)	Peninsula	Operations	\$297.0	\$0.00	\$0.00
424	BART Advanced Automatic Train Control Phase V - Daly City to Millbrae/SFO	Peninsula	System Mgmnt	\$53.9	\$0.00	\$0.00
237	Park & Ride Lots for the support of Regional Express Bus service	Peninsula	Expansion	\$15.3	\$0.00	\$0.00
282	US-101 capacity improvements near SR-92:	Peninsula	Expansion	\$10.0	\$0.00	\$0.00
283	State Route 92, from Route 101 to 280: widen to 6 lanes	Peninsula	Expansion	\$239.5	\$0.00	\$0.00
230	I-280 Auxiliary Lanes: I-380 - Hickey Blvd.	Peninsula	Operations	\$101.7	\$0.00	\$0.00
281	I-280 Auxilliary Lanes at Woodside Rd. (SR84)	Peninsula	Operations	\$40.7	\$0.00	\$0.00

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San Mateo						
264	San Mateo County North I-280/380 Ramp Metering/TOS/Fiber Communications Project	Peninsula	System Mgmnt	\$18.7	\$0.47	\$0.00
262	San Mateo County North 101/92 Ramp Metering/TOS/Fiber Communications Project	Peninsula	System Mgmnt	\$19.2	\$0.48	\$0.00
265	San Mateo County South I-280 and SR 92 Ramp Metering/TOS/Fiber Communications Project	Peninsula	System Mgmnt	\$12.2	\$0.31	\$0.00
277	Route 1 Widening from Miramontes Point Road to Capistrano Road	Peninsula	Expansion	\$34.8	\$0.00	\$0.00
228	Lagoon Way extension	Peninsula	Expansion	\$16.5	\$0.00	\$0.00
275	Crestview Drive Connection to Route 280	Peninsula	Expansion	\$10.1	\$0.00	\$0.00
233	Northbound I-280, Hwy 1 Interchange: NB 280 to SB 1	Peninsula	Expansion	\$36.6	\$0.00	\$0.00
276	I-280 / Route 1 Interchange at Serramonte: NB 1 to SB 280 (reconstruct and braid ramps)	Peninsula	Operations	\$52.3	\$0.00	\$0.00
280	I-280 / I-380 Local Access Improvements: Construct access from Sneath Lane and San Bruno Ave to I-380	Peninsula	Expansion	\$14.0	\$0.00	\$0.00
223	US 101 / Peninsula Avenue Southbound Ramps	Peninsula	Expansion	\$32.1	\$0.00	\$0.00
229	Sierra Point Parkway/U.S. 101 Interchange Replacement	Peninsula	Expansion	\$14.7	\$0.00	\$0.00
273	Route 101 Candlestick Interchange Reconstruction	Peninsula	Expansion	\$45.7	\$0.00	\$0.00
279	U.S. 101/Produce Avenue Interchange Project	Peninsula	Expansion	\$77.3	\$0.00	\$0.00
231	John Daly Boulevard / I-280 Overcrossing Widening - North Side	Peninsula	Operations	\$9.2	\$0.00	\$0.00
271	Skyline Blvd. (SR 35) Widening from I-280 to Sneath Lane	Peninsula	Expansion	\$40.0	\$0.10	\$0.00
227	Geneva Avenue Extension: Bayshore Blvd. to US 101/Harney ramps	Peninsula	Expansion	\$64.8	\$0.00	\$0.00
238	Pacifica Highway 1 Calera Parkway Project	Peninsula	Expansion	\$15.0	\$0.00	\$0.00
239	Manor Drive - SR 1 Overcrossing Widening and Improvement Project	Peninsula	Operations	\$12.0	\$0.00	\$0.00
284	Route 92 Slow Vehicle Lanes- Route 280 to Route 35 (South)	Peninsula	Operations	\$64.0	\$0.00	\$0.00
261	Route 1/San Pedro Creek Bridge Replacement Project	Peninsula	Maintenance/Rehab	\$6.3	\$0.00	\$0.00
235	Pedestrian and Bicycle Overcrossing of US 101 South of Hillsdale Boulevard	Peninsula	Expansion	\$5.8	\$0.00	\$0.00
278	Willow Road/US 101 Pedestrian/Bicycle Bridge	Peninsula	Expansion	\$6.6	\$0.01	\$0.00
232	Mission Street Streetscape Improvements: San Pedro Rd to John Daly Blvd	Peninsula	Operations	\$12.4	\$0.00	\$0.00
267	Purchase Union Pacific RR Right of Way for transit, bike, pedestrian use	Peninsula	Expansion	\$8.0	\$0.00	\$0.00
234	Dumbarton Bridge Highway 101 Access	Transbay	Expansion	\$100.0	\$0.00	\$0.00
274	Intelligent Transportation System (ITS) Improvements in San Mateo County.	San Mateo Countywide	System Mgmnt	\$20.0	\$1.00	\$0.00
Santa Clara						
18	Mathilda Avenue Interchange Improvements (Northbound US 101 and Westbound SR 237)	Fremont-South Bay	Expansion	\$18.3	\$0.00	\$0.00
134	Widen Southbound US 101 from Story to Yerba Buena	Silicon Valley	Expansion	\$13.7	\$0.00	\$0.00

Attachment C: Projects to be Evaluated in Phase 1

ID No.	Project Title	Corridor	Project Class	Project Cost (millions, 2004\$)		
				Capital	Annual O and M	Annual Revenue
Santa Clara						
172	Widen I-880 to 8 lanes by adding 2 HOV lanes: SR 237 - Old Bayshore	Silicon Valley	Expansion	\$271.4	\$0.00	\$0.00
140	US-101 Widening from Cochrane Road to Monterey Highway (includes 2 new interchanges)	Silicon Valley	Expansion	\$259.6	\$0.00	\$0.00
138	US-101 Widening from Monterey Highway to Route 25	Silicon Valley	Expansion	\$32.0	\$0.00	\$0.00
161	SR-85 Improvements - Northern Segment (improve interchanges and add ramp metering): El Camino - SR 237	Silicon Valley	Operations	\$38.5	\$0.00	\$0.00
158	SR-85 Improvements - Southern Segment: Homestead Road - El Camino Real (auxiliary lanes and overcrossing widening)	Silicon Valley	Operations	\$57.0	\$0.00	\$0.00
128	SCI-85 NB/SB Auxiliary lane from Saratoga Ave.to Saratoga/Sunnyvale.	Silicon Valley	Operations	\$32.5	\$0.00	\$0.00
127	SCI-85 NB/SB Auxiliary lane from Saratoga/Sunnyvale Stevens Creek.	Silicon Valley	Operations	\$25.4	\$0.00	\$0.00
124	SCI-680 NB/SB Auxiliary lane from McKee to Berryesa	Silicon Valley	Operations	\$45.8	\$0.00	\$0.00
130	SCI-85 NB/SB Auxiliary lane from N. of Winchester to Saratoga Ave.	Silicon Valley	Operations	\$30.5	\$0.00	\$0.00
186	San Tomas Expressway Improvements Between SR82 and Williams Road: widen to 8 lanes	Silicon Valley	Expansion	\$28.0	\$0.20	\$0.00
179	Central Expressway Improvements between Lawrence Expressway and San Tomas Expressway: Widen from 4 to 6 lanes	Silicon Valley	Expansion	\$10.0	\$0.02	\$0.00
175	Almaden Expressway Improvements: widen to 8 lanes	Silicon Valley	Expansion	\$8.0	\$0.01	\$0.00
180	Central Expressway Improvements: improve ramp operations between Mary Ave and Lawrence Expwy	Silicon Valley	Operations	\$13.0	\$0.28	\$0.00
185	Oakland Road Widening	Silicon Valley	Expansion	\$10.0	\$0.00	\$0.00
178	Calaveras Blvd. Widening	Silicon Valley	Expansion	\$40.0	\$0.01	\$0.00
177	Branham Lane Widening-Vista Park Drive to Snell Avenue	Silicon Valley	Expansion	\$8.2	\$0.03	\$0.00
184	Montague Expressway/Great Mall Parkway - Capitol Avenue Grade Separation	Silicon Valley	Operations	\$40.0	\$0.01	\$0.00
152	Mathilda Caltrain Bridge Reconstruction	Silicon Valley	Maintenance/Rehab	\$17.4	\$0.20	\$0.00
24	City of San Jose Transportation Management System Upgrade	Silicon Valley	System Mgmnt	\$31.5	\$3.50	\$0.00
112	City of Santa Clara Transportation Management System Upgrades	Silicon Valley	System Mgmnt	\$7.0	\$0.41	\$0.00
149	City of Sunnyvale Transportation Management Systems Upgrade	Silicon Valley	System Mgmnt	\$6.4	\$0.65	\$0.00
14	City of Gilroy Transportation Management System Upgrade	Silicon Valley	System Mgmnt	\$6.0	\$0.00	\$0.00
422	Senter Road Widening	Silicon Valley	Expansion	\$7.0	\$0.00	\$0.00
181	Chynoweth Avenue Extension-East of Almaden	Silicon Valley	Expansion	\$15.0	\$0.02	\$0.00
176	Berryessa Road Widening to 6 lanes from I-680 to Commercial Street.	Silicon Valley	Expansion	\$7.0	\$0.05	\$0.00
171	Autumn Street Extension to Coleman Avenue with connector from I-880	Silicon Valley	Expansion	\$10.0	\$0.03	\$0.00
183	Lucretia Ave Widening-Story Rd to Phelan Ave.	Silicon Valley	Expansion	\$9.0	\$0.01	\$0.00
170	Charcot Avenue Connection Project	Silicon Valley	Expansion	\$36.0	\$0.03	\$0.00

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				Capital	Annual O and M	Annual Revenue
Santa Clara						
169	Coleman Avenue Widening to 6 lanes: Hedding - Autumn Street extension	Silicon Valley	Expansion	\$14.0	\$0.09	\$0.00
168	One-way Couplet Conversions at Various Intersections in San Jose	Silicon Valley	Operations	\$20.0	\$0.01	\$0.00
182	Gilman Rd - Arroyo Circle - Camino Arroyo Improvements	Silicon Valley	Operations	\$7.0	\$0.05	\$0.00
121	Loyola Drive Crossing at Foothill	Silicon Valley	Operations	\$10.0	\$0.00	\$0.00
162	SR 237 Westbound to SR 85 Southbound Improvements	Silicon Valley	Expansion	\$26.0	\$0.00	\$0.00
144	US-101/Capitol Expressway Interchange Improvements East	Silicon Valley	Expansion	\$10.4	\$0.00	\$0.00
165	Southbound US 101 to Eastbound SR 237 Improvements (auxiliary land and interchange improvements)	Silicon Valley	Expansion	\$38.1	\$0.00	\$0.00
145	Westbound SR 237 to Northbound US 101 Improvements (includes auxiliary lanes)	Silicon Valley	Expansion	\$7.6	\$0.00	\$0.00
142	US-101/Capitol Expressway Interchange Improvements West	Silicon Valley	Expansion	\$6.1	\$0.00	\$0.00
156	Northbound SR 85 to Eastbound SR 237 Improvements (includes auxiliary lane and interchange)	Silicon Valley	Expansion	\$20.3	\$0.00	\$0.00
10	I-280 and SR85 Braided Ramps at Foothill Expressway	Silicon Valley	Operations	\$29.0	\$0.00	\$0.00
147	US 101 Interchange at Zanker Road/Skyport Drive/North Fourth Street	Silicon Valley	Expansion	\$46.8	\$0.00	\$0.00
17	Left-turn Flyover from Eastbound SR 237 Mathilda Avenue Off-ramp	Silicon Valley	Expansion	\$15.8	\$0.00	\$0.00
164	Westbound SR 237 On-Ramp at Middlefield Road	Silicon Valley	Expansion	\$7.7	\$0.00	\$0.00
148	US 101 Interchange at Mabury Road/Taylor Street	Silicon Valley	Expansion	\$33.1	\$0.00	\$0.00
167	Southbound US-101 Braided Ramp between Capitol and Yerba Buena	Silicon Valley	Operations	\$19.0	\$0.00	\$0.00
20	Northbound US-101 Braided Ramp Improvements between Capitol and Yerba Buena	Silicon Valley	Operations	\$18.4	\$0.00	\$0.00
153	Mathilda /SR-237 Corridor Improvements (Mary Ave. Extension)	Silicon Valley	Expansion	\$50.0	\$0.10	\$0.00
246	Blossom Hill - Monterey Rd. Pedestrian Improvements	Silicon Valley	Expansion	\$6.8	\$0.02	\$0.00
16	Mary Avenue Bicycle Footbridge	Silicon Valley	Expansion	\$7.0	\$0.01	\$0.00
11	Borregas Avenue Bicycle Footbridge	Silicon Valley	Expansion	\$6.2	\$0.00	\$0.00
187	Scott Street Pedestrian Corridor - I-880 to Meridian	Silicon Valley	Operations	\$6.0	\$0.02	\$0.00
114	Silicon Valley Subregional TIMC	Silicon Valley	System Mgmnt	\$9.5	\$1.00	\$0.00
431	Caltrain Grade Separation Program (Santa Clara County)	Peninsula	Operations	\$19.3	\$0.00	\$0.00
22	Palo Alto Smart Residential Arterials	Peninsula	System Mgmnt	\$6.2	\$0.20	\$0.00
21	Park & Ride Lots for the support of Regional Express Bus service	Santa Clara Countywide	Expansion	\$15.3	\$0.00	\$0.00
25	County of Santa Clara Traffic Operations System (TOS) Improvements	Santa Clara Countywide	System Mgmnt	\$18.0	\$0.50	\$0.00
155	Comprehensive Sidewalk Network for Sunnyvale Employment Areas	Santa Clara Countywide	Expansion	\$7.2	\$0.05	\$0.00
23	Expressway Crossing Improvements	Santa Clara Countywide	Operations	\$5.8	\$0.00	\$0.00
13	Expressway Sidewalk Improvements	Santa Clara Countywide	Operations	\$6.0	\$0.00	\$0.00

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				Capital	Annual O and M	Annual Revenue
Solano						
329	Solano County SR-37 TOS and Fiber Optic Communication Project	North Bay East-West	System Mgmnt	\$7.8	\$0.19	\$0.00
300	SR 12 (east) corridor improvements	North Bay East-West	Expansion	\$116.6	\$0.00	\$0.00
290	Vallejo Station (enhanced ferry terminal with enhanced bus transfer center)	Eastshore North	Expansion	\$54.5	\$0.52	\$0.00
288	I-80 EB and WB HOV Lane - From Air Base Parkway to I-505	Eastshore North	Expansion	\$70.2	\$0.07	\$0.00
303	I-80 EB and WB HOV Lane - From Carquinez Bridge to SR 37	Eastshore North	Expansion	\$31.4	\$0.03	\$0.00
292	I-80 EB and WB HOV Lane - From SR 12 West to Air Base Parkway	Eastshore North	Expansion	\$42.7	\$0.04	\$0.00
324	Extend WB I-80 HOV from east of Carquinez Bridge to Maritime Academy On-Ramp	Eastshore North	Expansion	\$5.8	\$0.01	\$0.00
323	I-80 EB Auxiliary Lane from the SR 12 EB off-ramp to the Magellan EB off-ramp	Eastshore North	Operations	\$10.2	\$0.01	\$0.00
322	EB I-80 Auxiliary Lane from Redwood to SR 37	Eastshore North	Operations	\$18.4	\$0.02	\$0.00
320	I-80 WB Auxiliary Lane from North Texas to Waterman	Eastshore North	Operations	\$28.9	\$0.03	\$0.00
319	I-80 WB Auxiliary Lane from Merchant to Cherry Glen	Eastshore North	Operations	\$16.8	\$0.02	\$0.00
316	I-80 EB Auxiliary Lane from Air Base Parkway to North Texas	Eastshore North	Operations	\$24.9	\$0.02	\$0.00
315	I-80 EB and WB Auxiliary Lanes - SR 12 E to Suisun Valley Road	Eastshore North	Operations	\$11.1	\$0.01	\$0.00
312	I-505 Weave Correction Project	Eastshore North	Operations	\$8.5	\$0.01	\$0.00
310	I-80 EB Auxiliary lane from Benicia Road to Georgia Street	Eastshore North	Operations	\$13.4	\$0.01	\$0.00
309	I-80 WB Auxiliary Lane from Georgia to Benicia	Eastshore North	Operations	\$14.2	\$0.01	\$0.00
308	I-80 WB Auxiliary Lane from Redwood to Tennessee	Eastshore North	Operations	\$11.0	\$0.01	\$0.00
307	I-80 EB Auxiliary lane from Tennessee to Redwood	Eastshore North	Operations	\$19.1	\$0.02	\$0.00
295	I-80 EB Auxiliary Lane from Magellan to Beck	Eastshore North	Operations	\$12.8	\$0.01	\$0.00
318	I-80 EB Auxiliary Lane from Cherry Glen to Alamo	Eastshore North	Operations	\$8.0	\$0.01	\$0.00
325	Solano County I-80 TOS Project	Eastshore North	System Mgmnt	\$14.2	\$0.36	\$0.00
326	Solano County I-80 Ramp Meter Project and TOS fiber optic communications system	Eastshore North	System Mgmnt	\$16.8	\$0.42	\$0.00
289	Jepson Parkway: I-80 - SR 12	Eastshore North	Expansion	\$145.4	\$0.51	\$0.00
313	Braid I-80 EB Ramps from SR 12 West to Green Valley Road	Eastshore North	Operations	\$44.7	\$0.04	\$0.00
305	I-80/Pitt School Road Interchange Improvement	Eastshore North	Maintenance/Rehab	\$7.5	\$0.01	\$0.00
443	Solano County I-780 Ramp Metering,TOS and Fiber Optic Communication Project	Diablo	System Mgmnt	\$0.0	\$0.00	\$0.00
328	Solano County I-680 Ramp Metering and TOS Project	Diablo	System Mgmnt	\$8.1	\$0.20	\$0.00
294	Solano County Transit Centers and Park & Ride Facilities	Solano County Countywide	Expansion	\$53.9	\$1.53	\$0.00
Sonoma						
196	Park & Ride Lots for the support of Regional Express Bus service	Golden Gate	Expansion	\$15.3	\$0.00	\$0.00
189	Widen for US 101 HOV lanes: Steele Lane - Windsor River Rd	Golden Gate	Expansion	\$90.3	\$0.00	\$0.00

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				Capital	Annual O and M	Annual Revenue
Sonoma						
174	Widen US 101 for HOV lanes: Old Redwood Hwy - Rohnert Park Expressway	Golden Gate	Expansion	\$120.6	\$0.00	\$0.00
199	Sonoma County 101 Corridor TOS Project Son 101 0.0-56.2	Golden Gate	System Mgmnt	\$17.3	\$0.43	\$0.00
200	Sonoma County 101 Ramp Metering and fiber optic cable	Golden Gate	System Mgmnt	\$27.7	\$0.68	\$0.00
192	Airport Boulevard Widening	Golden Gate	Expansion	\$15.0	\$0.20	\$0.00
197	Penngrove Traffic Circulation Improvements	Golden Gate	Expansion	\$15.0	\$0.20	\$0.00
207	Farmers Lane Extension - Bellevue Avenue to SR 12	Golden Gate	Expansion	\$19.0	\$0.00	\$0.00
203	River Rd. Channelization & Signals From Fulton Rd. to Town of Guernville	Golden Gate	Operations	\$10.0	\$0.30	\$0.00
204	Fulton Road Improvements	Golden Gate	Operations	\$15.7	\$0.00	\$0.00
195	Old Redwood Hwy / Hwy 101 Interchange	Golden Gate	Expansion	\$30.0	\$0.50	\$0.00
191	Airport Boulevard / Hwy 101 Interchange	Golden Gate	Expansion	\$30.0	\$0.50	\$0.00
205	Highway 101 at Hearn Avenue Interchange: Widen overcrossing and ramps	Golden Gate	Operations	\$20.0	\$0.05	\$0.00
206	Hwy 12 Interchange at Fulton Road	Golden Gate	Operations	\$15.8	\$0.00	\$0.00
193	Forrestville By-Pass (on existing Rte. 116)	North Bay East-West	Expansion	\$7.0	\$0.10	\$0.00
194	Mark West Springs Road / Porter Creek Road Safety Improvements	North Bay East-West	Operations	\$20.0	\$0.25	\$0.00
190	Hwy 116/Hwy 121 Intersection Improvements: signalize and channelize	North Bay East-West	Operations	\$6.0	\$0.00	\$0.00
Multiple						
438	Widen US 101 (add HOV lane in each direction): Rte 37 to Old Redwood Hwy	Golden Gate	Expansion	\$368.8	\$0.00	\$0.00
111	Golden Gate Bridge Rehabilitation Projects	Golden Gate	Maintenance/Rehab	\$99.4	\$0.00	\$0.00
88	Railroad Corridor Improvements in Alameda and Contra Costa County	Eastshore North	Operations	\$100.0	\$0.50	\$0.00
15	I - 680/I - 880 Cross Connector Project	Fremont-South Bay	Expansion	\$400.0	\$0.00	\$0.00
434	Caltrain Rail Capacity Improvements (Baby Bullet Phase II)	Peninsula	Expansion	\$335.6	\$0.00	\$0.00
435	Caltrain Rapid Rail/Electrification	Peninsula	Expansion	\$657.0	\$102.72	\$35.60
433	Caltrain Rail Access Improvements (Systemwide)	Peninsula	Other	\$297.0	\$0.00	\$0.00
226	Bayshore Intermodal Facility (cross platform transfers with 3rd Street LRT at Caltrain Bayshore station and improve bus connection)	Peninsula	Expansion	\$36.8	\$0.41	\$5.59
133	BART Station Access Projects	Transbay	Expansion	\$757.9	\$0.00	\$0.00
423	BART System Capacity Program	Transbay	Expansion	\$1,045.5	\$611.22	\$0.00
135	BART Station Capacity Projects	Transbay	Operations	\$976.3	\$0.00	\$0.00
338	Caldecott Improvement Project	Transbay	Expansion	\$421.2	\$0.00	\$0.00
188	Silicon Valley - ITS (SV-ITS) Program Upgrades	Santa Clara Countywide	System Mgmnt	\$27.0	\$3.00	\$0.00

Total Number of Projects: 331